3) Please amend the abstract, as follows:

The invention relates to a method for the spectral evaluation of an object to be tested. The inventive method enables an evaluation to be carried out independently of the respective operating state of the object to be tested~~, said operating state being influenced by operating parameters. A first operating parameter is an actual rotational speed value. According to the inventive method, a frequency spectrum of the object to be tested is automatically recorded by measuring means. Said frequency spectrum has first amplitude values which depend on first frequency values, the first frequency values of the frequency spectrum being used for normalization in relation to the actual rotational speed value. An alarm cure is formed with second amplitude values which depend on second frequency values, the second frequency values of the alarm curve being used for normalization in relation to the actual rotational speed value. The second amplitude values of the alarm curve are changed according to the operating parameter, the first amplitude values of the normalized frequency spectrum are compared with the second amplitude values of the normalized alarm curve which is modified according to the operating parameter, and the result of the comparison is used to evaluate the object to be tested.~~ Actual spectral vibration amplitude data is measured and normalized to account for the rotational speed of the object. An alarm curve of amplitude values verses frequency is established and then adjusted to account for at least a second operating parameter, such as a load value or a temperature of the object at the time of the measurement of the actual vibration data. The normalized amplitude data is then compared to the adjusted alarm curve to evaluate the object.